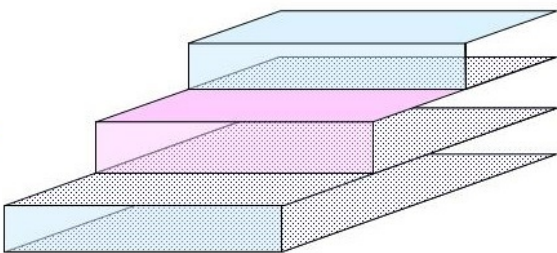


preliminary technical data sheet

CMC TYPE	CMC 15811
Product description CMC 15811 is a baseless acrylic transfer adhesive film containing inorganic fillers for improved thermal conductivity. The adhesive film shows good adhesion to a variety of surfaces and excellent shearing behaviour under elevated temperatures.	
Construction PET liner adhesive layer PE liner 	
Adhesive properties	
Type of adhesive	acrylic incl. fillers, thermally conductive
Colour	white
Adhesive thickness in mm	ca. 0.020
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel) ⁽¹⁾	≥ 3.0
Thermal properties	
Temperature performance (max.) in °C ⁽²⁾	155
Short term temperature performance in °C (ca. 1 hour) ⁽²⁾	200
Shear adhesion failure temperature (SAFT) according to internal method PV 1006-30 in °C (1 kg load, shearing area 25 x 25 mm²)	250
Liners	two siliconized films
Other properties	RoHS compliant ✓ REACH compliant ✓
⁽¹⁾ measured with a 50 micron PET film ⁽²⁾ Potential thermal range of use, however, final performance depends on the application / type of assembly. Customer specific tests are strongly recommended.	

Storage conditions: cool and dry (15 - 25°C, < 65% rel. humidity)

06/19

Quality guarantee: 6 months

The technical data are average values and subject to change without notice. They are not intended to replace user's testing.

Note on REACH: Some of our products do contain substances from the so-called candidate list. Please visit <https://en.cmc.de/page/reach> and check whether or not a purchased product is listed in our REACH statement and therefore does contain one or more SVHCs.